Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 27 May 2021 until 23:59 on Friday 28 May 2021

Forecast Issued on Wednesday 26 May 2021 at 16:32

Confidence: High for the improving trend towards drier and warmer conditions but low for the intensity and extent of any showers.

Headline for Thursday 27 May 2021: Cold start then some sunshine. Chance of afternoon showers, probably heavy.

Mountain weather hazards on Thursday 27 May 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Thursday 27 May 2021

Weather: Cloud continuing to thin and break with mist and fog patches forming, these mainly in valleys. This will quickly lift and break after dawn on Thursday morning with some sunshine in the morning. Cloud building with a chance of some slow-moving showers by afternoon, perhaps heavy with a low risk o lightning. Turning dry in the evening with variable amounts of cloud likely, probably remaining above summits.

Chance of cloud free mountain/hill tops above 600m: 50% to start the day becoming 90% by the afternoon as cloud lifts from around 500m to above the summits by mid-morning.

Visibility: Moderate or poor in showers, and evening rain on Wednesday, and perhaps locally very poor for a time overnight, otherwise good or very good for much of Thursday.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 27 May 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/10 W	7/9 SW	5/7 SW	5/8 W	7/11 SW	9/14 SW	7/10 SW	6/10 E	6/10 SE
300	3/8 W	3/7 W	1/5 SW	3/7 W	7/12 SW	7/13 SW	4/7 W	3/7 NE	3/6 E
Valley	1/4 W	2/4 NW	1/4 SW	3/7 SW	7/12 SW	6/12 SW	3/6 W	4/7 NE	3/7 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/4	6/4	6/5	9/8	11/10	12/10	12/11	10/8	8/7
300	6/4	6/5	8/7	12/12	14/13	15/14	14/14	10/10	9/8
Valley	7/6	6/6	8/8	13/12	16/14	16/15	16/16	11/11	10/10
Freezing Level*	1700m	1600m	1600m	1600m	1700m	1800m	1800m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Sunshine could be strong at times on Thursday and protection is advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 26 May 2021	11.2mm	13.2mm	23.4mm

Forecast for Friday 28 May 2021

Weather: A dry start with a few clear spells early on Friday morning. Cloudier conditions are likely to spread from the southwest and this may thicken enough to give some light rain. The remainder of the day then rather cloudy with a chance of some light rain or showers. Light winds.

Maximum wind: South 10mph, with gusts around 20mph.

Chance of cloud free mountain/hill tops above 600m: 80% with only patches around 600m.

Visibility: Good or very good becoming moderate in any rain or showers.

Temperature: **Valleys:** Plus 9 degrees Celsius becoming Plus 15 degrees Celsius.
At 600m: Plus 8 degrees Celsius becoming Plus 11 degrees Celsius.
Freezing level: Well above the summits.

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